

Substitute for form 1449-PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 1

of 2

**Complete if Known**

Application Number	10/734,726
Filing Date	December 12, 2003
First Named Inventor	MURPHY, David, et al
Art Unit	
Examiner Name	
Attorney Docket Number	924511-100030

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
PA                               	AA	US- 3,144,104	08-11-1964	Weir, et al.	
	AB	US- 3,434,674	03-25-1969	Groskopf, Ernest	
	AC	US- 3,486,279	12-30-1969	Webb, James E.	
	AD	US- 4,018,397	04-19-1977	Rusch, et al.	
	AE	US- 4,334,391	06-15-1982	Hedgepeth, et al.	
	AF	US- 4,475,323	10-09-1984	Schwartzberg, et al.	
	AG	US- 4,532,742	08-06-1985	Miura, Koryo	
	AH	US- 4,557,097	12-10-1985	Mikulas, Jr., et al.	
	AI	US- 4,569,176	02-11-1986	Hedgepeth, et al.	
	AJ	US- 4,599,832	07-15-1986	Benton, et al.	
	AK	US- 4,677,803	07-07-1987	Mikulas, Jr., et al.	
	AL	US- 4,918,884	04-24-1990	Okazaki, et al.	
	AM	US- 5,016,418	05-21-1991	Rhodes, et al.	
	AN	US- 5,094,046	03-10-1992	Preiswerk, Peter R.	
	AO	US- 5,267,424	12-07-1993	Douglas, Mark V.	
	AP	US- 6,076,770	06-20-2000	Nygren, et al.	
✓	AQ	US- 6,321,503 B1	11-27-2001	Warren, Peter A.	
	AR	US- 6,343,442 B1	02-05-2002	Marks, Geoff	
		US-			

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

5/30/00

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**INFORMATION DISCLOSURE  
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<b>Sheet</b> 2 <b>of</b> 2	<b>Application Number</b>	10/734,726
	<b>Filing Date</b>	December 12, 2003
	<b>First Named Inventor</b>	MURPHY, David, et al
	<b>Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Docket Number</b>	924511-100030

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AA	AS	AEC-ABLE, "New Structures for Large Sensor Array Platforms - Phase I Final Report," (6/14/03)	
	AT	AEC-ABLE, "NASA SBIR Phase 2 Proposal for New Structures for Large Sensor Array Platforms: Hardware Development of Second-order Augmentation of Lattice Trusses" (7/14/03)	
	AU	R.F. CRAWFORD, "Strength and Efficiency of Deployable Booms for Space Applications," AAS/ AIAA Variable Geometry and Expandable Structures Conf., Anaheim, Calif., AIAA Paper No	
	AV	PowerPoint Slides used in a December 12, 2002 Briefing by AEC-ABLE to the National Reconnaissance Organization	
	AW	THOMAS W. MURPHEY, "Performance Trends in Hierarchical Space Structures," posted to AEC-Able's Website April 2002	

<b>Examiner Signature</b>		<b>Date Considered</b>	5/30/06
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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